

IN THE CLAIMS

Please amend the claims and add new claims as follows:

1. (Original) A computer-based method for facilitating the management of a project including:

providing a project management database configured to receive a plurality of entries, including a series of tasks or events and a series of attributes associated with the tasks or events, the attributes including time-based attributes indicating the timing of the tasks or events, and resource-based attributes indicating at least the human resources allocated to the tasks or events;

generating at least a resource-centric display interface from the database in which each human resource is listed against its associated tasks, time-based attributes and task- related dependency links in a one-to-many relationship;

storing entries in the database; and

compiling a project management plan in which tasks, associated time-based attributes and dependency links are grouped in respect of each human resource.

2. (Original) A computer based method for facilitating the management of a project as claimed in claim 1 wherein the method includes iteratively:

generating and displaying project sub-plans for each individual human resource,

enabling the project sub-plans to be modified, and

combining the modified sub-plans into an overall modified project management plan in which the tasks dependency links and associated time-based attributes are listed for each of the human resources.

3.(Original) A computer-based method for facilitating the management of a project having a series of tasks or events, said method comprising:

receiving task data, associated resource data, associated timing data and associated task-related dependency data, said data being arranged to be viewed in a task-centric manner through a task-centric display interface in which each for each task all corresponding resources are grouped;

for each resource, grouping all corresponding task, timing and task-related dependency data,

graphically representing said grouped data on a resource-centric display interface from a resource-centric perspective so that for each resource the task, timing and task-related dependency data is collectively displayed relative to said resource in a one-to-many relationship.

4.(Original) A computer-based method for facilitating the management of multiple projects, each project having a series of tasks, said method comprising:

receiving a plurality of project management datasets, each dataset including project data, task data, associated resource data, associated timing data and task-related dependency data with said data being viewable through a task-centric graphical interface,

for each resource, grouping all corresponding task, timing and dependency data,

graphically representing said grouped data on a resource-centric interface so that for each resource, the project, task, timing and dependency data is collectively displayed in a one-to-many relationship relative to said resource.

5.(Original) A computer-based method for facilitating the management of a project having a series of tasks or events as claimed in claim 4 wherein the method includes, at a resource-centric level, enabling individual tasks to be re-allocated to other resources, typically via a resource-centric interface.

6. (Currently Amended) A computer-based method for facilitating the management of a project having a series of tasks or events as claimed in [~~either one of claims~~] claim 4 [~~or 5~~] wherein the method includes enabling said resource-centric project management dataset to be alternately displayed in a task-centric format, where for each task the resource and timing data is collectively displayed.

7. (Original) A computer-based method for planning a project including:
receiving a project management dataset including task data, associated human resource data and associated timing data,
for each human resource, grouping all corresponding task, timing and dependency data,
providing a resource-centric interface wherein said grouped data is graphically represented from a resource-centric perspective so that for each resource, the task and timing data are collectively displayed relative to said resource in a one-to-many relationship,
capturing modifications to said graphical representation and adjusting at least one of corresponding task and [~~or~~] timing data,
storing at least one of modified task and [~~or~~] timing data.

8. (Original) A computer-based method for planning a project including:
receiving a project management dataset including task data, associated human resource data, associated timing data and associated task-related dependency data;
deconstructing and regrouping the project management dataset for each human resource so that it is grouped with its corresponding task, timing and dependency data ,
graphically representing said grouped data so that for each resource, the task, timing and dependency data are collectively displayed relative to said resource in a one-to-many relationship.

9. (Currently Amended) A computer based method of facilitating the management of a project as claimed in [~~any one of the preceding claims~~] claim 1 wherein the dependency links are linked both to tasks allocated to the same human resource as well to tasks allocated to other human resources.

10. (Currently Amended) A computer based method for facilitating the management of a project as claimed in [~~any one of the preceding claims~~] claim 1 wherein at least some of the human resources are comprised of teams of individuals who may be assigned to sub-projects.

11. (Currently Amended) A computer based method for facilitating the management of a project as claimed in [~~any one of the preceding claims~~] claim 1 wherein resources-based attributes include non-human resources required in the implementation of the project, chosen from a group including equipment, supplies, premises, and associated costs.

12. (Currently Amended) A computer based method for facilitating the management of a project as claimed in [~~any one of the preceding claims~~] claim 1 wherein both the project management plan and the individual plans making up the project management plan are arranged in a Gantt chart-type format, with each resource and associated task and timing data being row-specific.

13. (Currently Amended) A computer-based method for facilitating the management of a project having a series of tasks or events as claimed in [~~any one of the preceding claims~~] claim 1 wherein[₅] said task data is represented as a series of tasks, and said task-related dependency data is represented as a series of incoming and outgoing dependency links, each incoming link originating from tasks allocated to a human resource on which a particular task depends, and each outgoing link being directed to a task depending on said particular task.

14. (Currently Amended) A system for facilitating the computer-based management [~~for~~] of a project, having a series of tasks, said system comprising:

a data store for storing a project management dataset, said project management dataset including task data, resource data, timing data and dependency data;

a task-based project management application which is arranged to access said data store, and to allow the graphical display and manipulation of said dataset in a task-centric manner, in which said application graphically displays the associated data for each task,

a resource-based project management application which is arranged to access said data store, and which groups for each resource all corresponding task, timing and dependency data in a resource-centric manner, so each resource is linked with its task and timing data in a one-

to-many relationship, and

a graphical representation [~~means~~] **component** for graphically representing said resource-centric data such that each resource is linked with its tasks, timing and dependency data in a one-to-many relationship.

15. (Currently Amended) A system for facilitating the computer-based management [~~for~~] **of** a project having a series of tasks, said system comprising:

a project management application which stores a series of data on tasks in a first data store, each task having associated resource, timing and dependency data, said application graphically displaying data associated with each task in a task-centric format,

a function integrated within the project management application which is able to access the said first data store, and which aggregates data associated with each resource and stores it in a second data store, so that each resource is linked with its task, timing and dependency data in a one-to-many relationship,

a graphical representation means adapted to generate a graphical representation of either the first or second data stores, and

[~~means~~] **a switching application** for switching between graphical representations of the task-centric or resource-centric views.

16. (Currently Amended) A system for facilitating the computer-based management [~~for~~] **of** a project having a series of tasks, said system comprising a data store for storing a project management dataset, said project management dataset including task data, resource data dependency, and timing data, and

a task-based project management application which is arranged to access said data store, and to allow the graphical display and manipulation of said dataset in a task-centric manner, in which said application graphically displays the associated data for each task, and

a resource-based project management application which is arranged to access said data store, and which is arranged to group for each resource all corresponding task and timing data in a resource-centric manner, so each resource is linked with its task and timing data in a one-to-many relationship, said application including or interfacing with a graphical representation **[means] component** for graphically representing said resource-centric data such that each resource is linked with its tasks, timing and dependency data in a one-to-many relationship.

17. (Currently Amended) A system for facilitating the computer-based management of a project, having a series of tasks, said system comprising:

[means-for] a data store for storing a project management dataset, said project management dataset including task data, resource data, timing data and dependency data;

[means-for] a graphical user interface application for accessing said dataset, graphically displaying the associated data for each task and manipulating said dataset in a task-centric manner,

[means-for-accessing] a resource-based project management application for ~~[and]~~ reorganising and ~~[/or]~~ updating said dataset, said reorganising and ~~[/or]~~ updating including grouping task and timing data in a resource-centric manner, so each resource is linked with its task and timing data in a one-to-many relationship,

[~~means~~] a graphical representation component for graphically representing said resource-centric data such that each resource is linked with its task, timing and dependency data in a one-to-many relationship.

18. (Currently Amended) A system for facilitating the computer-based management of multiple projects, each project having a series of tasks, said system comprising:

a plurality of data stores for storing a plurality of project management datasets, each dataset including project data, task data, associated resource data and associated timing data,

a resource-based project management application which is arranged to access said plurality of data stores, and which is arranged to group for each resource all corresponding task and timing data in a resource-centric manner, so each resource is linked with its task and timing data in a one-to-many relationship,

a graphical representation [~~means~~] component for graphically representing said resource-centric data such that for each resource, project, task, timing and dependency data for that resource across each project is collectively displayed in a one-to-many relationship relative to said resource.

19. (Currently Amended) A system as claimed in [~~any one of claims 14 to~~] claim 18 wherein the system includes a plurality of display interfaces, each display interface having individual human resources listed against events or tasks associated with that resource.

20. (Currently Amended) A system as claimed in [~~any one of claims~~] claim 14 [~~to 19~~] wherein the system includes a link inserter [~~means~~] for enabling dependency-based links to be inserted between dependent tasks or events associated with the human resources.

21.(Currently Amended) A computer readable medium having stored thereon executable instructions for causing a computer to perform a method according to claim 1 [~~claims 1 to 14~~], and for interacting with a database.

22. (Currently Amended) A computer readable [~~media~~] medium containing program code, the program code being operative to instruct at least one programmable processor to execute the project management method[s] according to claim 1 [~~claims 1 to 14~~].

23. (Original) A computer readable medium containing program code, the program code being operative to instruct at least one programmable processor to execute a resource-based project management application which is arranged to access a data store associated with a project, and which is arranged to group for each resource in that project all corresponding task, timing and dependency data in a resource-centric manner, so each resource is linked with its task, timing and dependency data in a one-to-many relationship, said application including or interfacing with program code capable of graphically representing said resource-centric data such that for each resource, task, timing and dependency data for that resource, is collectively displayed in a one-to- many relationship relative to said resource.

24. (Original) A computer readable [~~media~~] medium containing program code, the program code being operative to instruct at least one programmable processor to execute a resource-based project management application which is arranged to access data stores associated with a plurality of specified projects, and which groups for each resource all corresponding task, timing and dependency data in a resource-centric manner, so each resource is linked with its task, timing and dependency data in a one-to-many relationship, said application including or interfacing with program code capable of graphically representing said resource-centric data such that for each resource, project, task, timing and dependency data for that resource across each project, is collectively displayed in a one-to-many relationship relative to said resource.

25. (New) A computer readable medium having stored thereon executable instructions for causing a computer to perform a method according to claim 3 and for interacting with a database.

26. (New) A computer readable medium containing program code, the program code being operative to instruct at least one programmable processor to execute the project management method according to claim 3.

27. (New) A computer readable medium having stored thereon executable instructions for causing a computer to perform a method according to claim 4 and for interacting with a database.

28. (New) A computer readable medium containing program code, the program code being operative to instruct at least one programmable processor to execute the project management method according to claim 4.

29. (New) A computer readable medium having stored thereon executable instructions for causing a computer to perform a method according to claim 7 and for interacting with a database.

30. (New) A computer readable medium containing program code, the program code being operative to instruct at least one programmable processor to execute the project management method according to claim 7.

31. (New) A computer readable medium having stored thereon executable instructions for causing a computer to perform a method according to claim 8 and for interacting with a database.

32. (New) A computer readable medium containing program code, the program code being operative to instruct at least one programmable processor to execute the project management method according to claim 8.